



PROJECT SPECIFICATION

Build It Bigger

Common Project Requirements

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App is written solely in the Java Programming Language

App utilizes stable release versions of all libraries, Gradle, and Android Studio.

Required Components

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Project contains a Java library for supplying jokes.

Project contains an Android library with an activity that displays jokes passed to it as intent extras.

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Project contains a Google Cloud Endpoints module that supplies jokes from the Java library. Project loads jokes from GCE module via an `AsyncTask`.

Project contains connected tests to verify that the `AsyncTask` is indeed loading jokes.

Project contains paid/free flavors. The paid flavor has no ads and no unnecessary dependencies.

Ads are required in the free version.

Required Behavior**MEETS SPECIFICATIONS**

App retrieves jokes from Google Cloud Endpoints module and displays them via an Activity from the Android Library. Note that the GCE module need only be deployed locally.

App conforms to common standards found in the [Android Nanodegree General Project Guidelines](#).

Suggestions to Make Your Project Stand Out!

- Have the app display a loading indicator while the joke is being fetched from the

server.

- Write a Gradle task that starts the GCE dev server, runs all the Android tests, and shuts down the dev server.
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